Application No.: 10/572,346 Docket No.: ALBIHN W 3.3-464

IN THE CLAIMS

- (currently amended) A product carrier, moveable along a conveyor track (33, 34) in a conveyor arrangement, and designed as comprising a trolley, which has including at least two wheel units (3, 4) which are designed to be moved move along the conveyor track, and a pair of carrier armarms (5, 6) which iseach suspended from each of said at least two wheel unitunits, a holder pivotally supported on said pair of carrier arms, and which is provided with a carrier members (7, 8) for the products that are to be conveyed, associated with said holder, characterized in that the and a positioning mechanism for connecting said pair of carrier arms (5,6) are connected to one another by means of a positioning mechanism (9/45, 50, 51), which maintains so as to maintain a selected essential distance (a)—between the—said at least two wheel units (5,6)—regardless of the inclination of the conveyor track, said positioning mechanism comprising a plurality of toothed gear wheels rotatably supported in said holder.
- (currently amended) The product carrier as claimed in claim 1, characterized in that the said positioning mechanism (9/45, 50, 51) comprises comprising a parallel guide mechanism which essentially keeps thesaid pair of carrier arms (5, 6) parallel to one another, regardless of the inclination of the track, so that said selective distance (a) in relation to one another is largely substantially maintained.

(canceled)

(currently amended) The product carrier as claimed in claim 2-and-3, wherein said characterized in that the holder (10) is designed as comprises a box in which the said plurality of toothed gearwheels (19, 20, 21)—are rotatably supported, said plurality of toothed and that the gearwheels

comprise comprising two outer gearwheels (19, 20) which are designed to follow the swiveling movements of the said pair of carrier arms—(5), and an intermediate gearwheel (21)—which intermeshes with the said two outer gearwheels, the said two outer gearwheels having the same diameter.

- 5. (currently amended) The product carrier as claimed in claim 2, characterized in that the wherein said parallel guide mechanism (45, 50, 51) has includes parallel arms (45, 50, 51), which are directly or indirectly articulated in the said pair of carrier arms (5, 6) at a uniform distance.
- 6. (currently amended) The product carrier as claimed in claim 1, characterized in that the wherein said at least two wheel units (4, 5)—can be turned about their axes of rotation (17, 18)—for adjustment to curved sections of the conveyor track (33, 34).
- 7. (currently amended) The product carrier as claimed in claim 6, characterized in that wherein the selected distance (a) between the at least two wheel units (5, 6) is variable within narrow limits.
- 8. (currently amended) The product carrier as claimed in claim 7, characterized in that wherein the turning of the—said at least two wheel units (3, 4)—is achieved by torsion of the—said pair of carrier arms (5, 6)—about their longitudinal axisaxes.
- 9. (currently amended) A conveyor <u>systemarrangement</u> comprising a first conveyor, (33) and at least a second conveyor, (34) together with a number plurality of product carriers (1) designed as comprising a plurality of trolleys which are moveable along thesaid conveyors for

Application No.: 10/572,346 Docket No.: ALBIHN W 3.3-464

movingtransporting products, the said first conveyor comprising a continuous track, and thesaid plurality of trolleys havingeach including at least two wheel units (3, -4) designed to run along the move along said track, and thesaid second comprising a chain conveyor in the form of including a loop of links (36, 37) designed withand holding members for receiving and holding the transportedsaid plurality of trolleys, holding members being spaced apart along said second conveyor by a predetermined distance, said plurality of trolleys each including a pair of carrier arms, each suspended from each of said at least two wheel units, situated at a selected spacing interval (b) from one another, characterized in that the wheel units, (3, 4) have pivotally suspended earrier arms (5, 6), which are connected to one another by means of a positioning mechanism (9/45, 50, 51) for maintaining holder pivotally supported on said pair of carrier arms, and a positioning mechanism for connecting said pair of carrier arms so as to maintain a selected distancepositional relationship between the said pair of wheel units, substantially corresponding to said predetermined distance, so that the wheel units essentially maintain an axial distance (a) from one another which largely corresponds to said spacing interval (b), said positioning mechanism comprising a plurality of toothed gear wheels rotatably supported in said holder.

10. (currently amended) The conveyor arrangementsystem claimed in claim 9, wherein said characterized in that the reciprocal axial distance (a) predetermined distance is variable within narrow limits in order to adjust for adjustment to changes in said distance spacing apart said holding membersthe spacing interval (b) of the second conveyor (34).